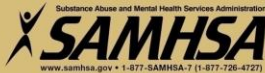


Behavioral Health is Essential To Health

Prevention Works

Treatment is Effective

People Recover



Avoiding Clinical Fumbles with Data Guided Huddles

SAMHSA PBHCI National Grantee Meeting
June 4- 7, 2017 • Austin, TX



Disclaimer

The views, opinions, and content expressed in this presentation do not necessarily reflect the views, opinions, or policies of the Center for Mental Health Services (CMHS), the Substance Abuse and Mental Health Services Administration (SAMHSA), the Health Resources and Services Administration (HRSA), or the U.S. Department of Health and Human Services (HHS).



About the Presenters



Beth Ann Meints, MA, LPC
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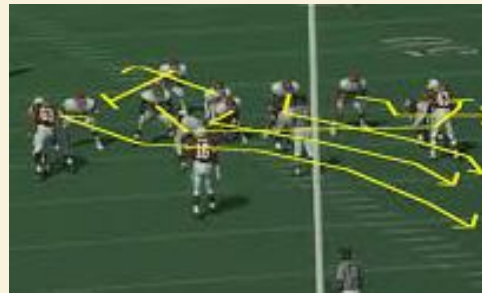


Becca Sanders, PhD



Goals for Today

1. The Game Plan
2. Carrying the Ball
3. Prepping the Field



On Change...

Technical: "WHAT"

- Know
- The "teachables"
- Survey Says!

Adaptive: "WHY" & "HOW"

- The "less-teachables"
- Buy in
- Culture shift



Holy Cow! Huddles are Starting!

Readiness?
The “Heck No” cloud...

Technical & Adaptive



The Game Plan

Stellar Coach... a Necessity



Meet Coach Meints...

- High on the org chart
- Big time barrier buster
- Not afraid of mistakes
- Early, loud champion
- Stick and carrot

The Game Plan

**Up only
metrics!**



Jump In!

"Lord, make us grateful for the cholesterol, diabetes, high blood pressure, weight gain and indigestion we are about to receive . "

Pick "a" justifiable starting place.
Recourse as necessary.



The Game Plan

On Adaptive...

**Small!
Move it!
Flex!
Room to bumble!**

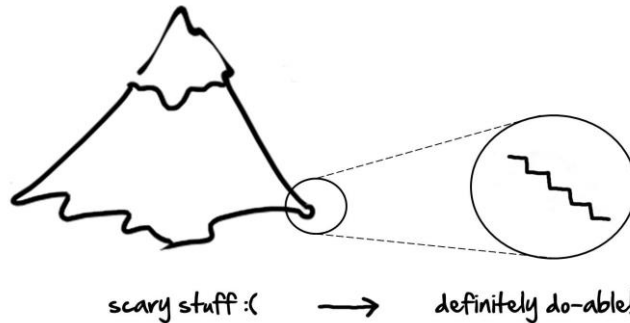
NEWBEES ROCK!



The Game Plan

On Pilots...

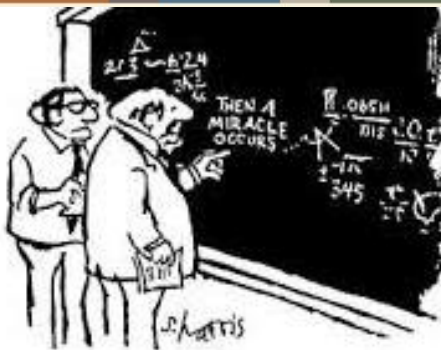
- Size!
- Flex!
- More depth
- Less breadth!



think big, start small
© The Work Experiment 2011
sarah.theworkexperiment.com



Carrying the Ball



"I THINK YOU SHOULD BE MORE EXPLICIT
HERE IN STEP TWO."

Need a Good Quarterback Meet QB Walton...

- ✓ Data is Pertinent
- ✓ Data is Reliable
- ✓ Data is Real time
- ✓ Quality Care is Offered
- ✓ Quality care is Received
- ✓ People get Better



Carrying the Ball

On Pertinent...

What data points?
What is use?
What reports?
To whom?



Carrying the Ball

On Reliable...

- Ugh variables
- Roving variables
- Self report
- Missing



"Let's shrink Big Data into Small Data ...
and hope it magically becomes Great Data."



Carrying the Ball

On Real Time...

- Clinical lags
- Make due
- Really?



"What do you mean, I can't have the real-time reports until next week?" #betterdata



Carrying the Ball

© Randy Glasbergen
glasbergen.com

On Quality Care...

- Numerous Domains
- Care that makes sense



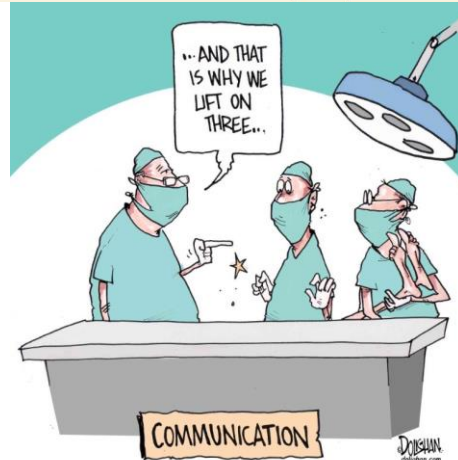
"I'm looking over the agenda for our Wellness Workshop. You forgot to schedule cigarette breaks!"



Carrying the Ball

On Receipt of Care...

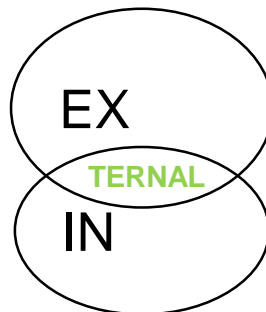
- Communication gaps
- Cooks in the kitchen
- Complex web of providers



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Prepping the Field

On Positioning your Evaluator...



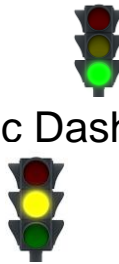
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Prepping the Field

On *Huddle* Data Gear...

Our Big 3:

1. Biometric Registry
2. Individual Biometric Dashboard
3. Claims Analytics



Prepping the Field

Biometric registry demystification...

- Real time!
- All roads lead to Excel!
- Flags (interpretation)
- Links to Services
- Roles



	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI					
	NURSE / NURSE CARE MANAGER																														PEER						CASE MANAGER			
1	First Name	Last Name	CNBI ID	Tempus	Admission Date	Security	Height (inches)	Weight (pounds)	Height (cm)	Weight (kg)	Is Blood Pressure	Is Blood Glucose	Is Fall	Is Blood Draw	Is Fasting Plasma	HbA1c (%)	Is Total Cholesterol	Is LDL Cholesterol	Is LDL Cholesterol	Is HDL Cholesterol	Is Triglycerides	Is BMI	Is WMAA	Is Canteen	Is Infection	Is Housing	Is Employment Status													
2																																								
3	Patient's Name: [Name]																														Patient's Address: [Address]						Patient's Phone: [Phone]			

Registry: Whose row is this?

First Name	Last Initial	CMH ID	Timept	Admin Date	Gender
FAKEY	FAKE	12345	Baseline	3/29/2017	Female

Spreadsheet = football

Spreadsheet Scroller = QB



Registry: Nurse/ Nurse Care Coordinator

RED CUTPOINTS:							
2. Fast YN	3a. Date Blood Draw	3b. Fasting Plasma Glucose (mg/dL)	3c. HgBA1c (%)	3d. Total Cholesterol (mg/dL)	3e. HDL Cholesterol (mg/dL)	3f. LDL Cholesterol (mg/dL)	3g. Triglycerides (mg/dL)
Yes	3/29/2017	83		191	80	83	78
>= 130	>= 85			>= 25			>= 10
1a. Systolic (mmHg)	1b. Diastolic (mmHg)	1c. Weight (kg)	1d. Height (cm)	BMI	1e. Waist Circumference (cm)	1f. Breath CO (ppm)	
117	70	57	158	22.83	62	23	

Registry: Peer

Capable of managing HC Needs	How bothered	Quality of Life	Energy level	DLA Ability	Health Satisfaction
rarely or never	slightly	Very Poor	A little	Satisfied	Dissatisfied

PEER			Self Satisfaction	Personal Relationships	Family Friend Support	Accomplish what Set out to Do
SLLM Candidate ?	WHAM Candidate ?	InShape Candidate ?				
			Dissatisfied	Dissatisfied	Agree	Agree
YES	NO	NO				



Registry: Case Manager

CASE MANAGER				
Housing	Interested in Working	Barriers to working?	Barriers	Employment Status
Someone else's house, trailer, or room	YES	YES	Transport, Criminal Background	Unemployed, not looking for work



Registry: Enhance and Pilot Phase

Next Up...

- Follow Up/ Change Over Time
- PHQ-9
- Trauma History
- Suicide Risk
- Readiness Ruler/ MI Metrics

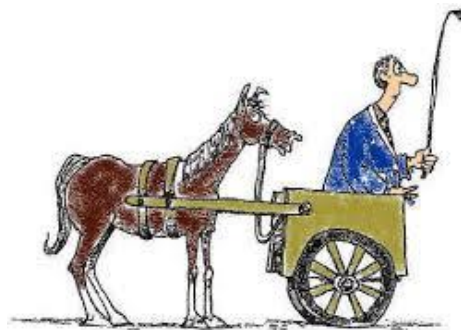


Why not the EHR?

- Catered!
- Flexible!
- Cheap!



"I'm right there in the room, and no one even acknowledges me."



Biometric Dashboard

CMH ID (enter):		10		WHI INDIVIDUAL (BASELINE) DASHBOARD									
Gender: Male		Baseline Date: 5/2/2017											
NURSE/ CARE MANAGER				PEER SUPPORT SPECIALIST						CASE MANAGER			
Baseline Biometrics		RED CUT POINT	Baseline Data	Baseline EBP Candidacy						Current Housing		Someone else's house, apartment, trailer, room	
				WHAM									
BP Systolic (mm Hg)		130	132	Smoke Less, Live More									
BP Diastolic (mm Hg)		85	85	InShape									
Breath CO (ppm)		10	1	Million Hearts						Housing Satisfaction		Dissatisfied	
BMI		25	29.7										
										Employment Status		Unemployed, Disabled	
Waist Circumference (MEN) (cm)		102	90	Capable of Managing Health Care Needs						Rarely or Never			
Fasting Plasma Glucose (mg/ dL)		100	75	How Bothered by Emotional						Considerably		Desire to Work	
Glycated Hemoglobin (mg/ dL)/ %		5.7	4.3									Missing	
LDL Cholesterol (mg/ dL)		130	119	Quality of Life						Poor		Barriers to Work	
HDL Cholesterol (mg/ dL)		40	43	Energy level						Not at all			
Triglycerides (mg/ dL)		150	89	Daily Living Activities Ability						Satisfied		Work Barrier: Health Condition	
				Health Satisfaction						Very Satisfied		Work Barrier: Transport	
				Self Satisfaction						Neither Satisfied nor Dissatisfied		Work Barrier: Criminal Background	
				Personal Relationships Satisfaction						Dissatisfied		Work Barrier: Substance Use	
				Family/ Friend Support						Strongly Agree		Work Barrier: Other (Specify)	
				Accomplish What Set Out to Do						Strongly Disagree			

Data same, better use



Biometric Dashboard

Next Up: Rethink Phase

- Up the real time- new storage unit
- Up the data visualization
- Capped utility?
- Target audience of product?
- Additional variables



Claims Analytics



Predictive Analytic Platforms: A Whole Other Data Vehicle



Claims Analytics

“Individual Health Report”

Red Flags Galore:

- BPM Flags
- OPI Flags
- Health Alerts
- Drug Drug Interactions
- Adherence List
- Diagnoses
- ER
- Hospitalizations
- Outpatient/ Community Services



Claims Analytics

- CAID Only Claims
- False Negatives
- The “too many yet not enough” cooks phenomena
- Locked fortress



Claims Analytics

Next Up: Hang in there phase

- Move the Registry?
- ER/ Scripts

Workflow development

**NIRN-- National
Implementation Research
Network IS SPOT ON!**





The slide features a collage of images: a family (mother, father, and two children) in the top right; a row of small images showing diverse people and community scenes in the top center; a street view with brownstone buildings on the left; and a family (mother, father, and child) in the bottom right. The SAMHSA logo is in the top left, and the Department of Health & Human Services logo is in the bottom right.

Substance Abuse and Mental Health Services Administration
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